

Why That Lame Back?

Morning lameness, sharp twinges when bending and an all day backache; each is cause enough to suspect kidney complaint. If you feel tired all the time and are annoyed by dizzy spells, headaches and irregular kidney action, you have additional proof and should act quickly to prevent more serious kidney trouble. Use Doan's Kidney Pills, the remedy that is recommended everywhere by grateful users. Ask your neighbor!

A Nebraska Case

Albert Young, farmer, E. Fourth St., Humboldt, Neb., says: "When I stooped it was hard for me to straighten up again. The kidney secretions passed too often at night and burned. When I lifted anything I had pains in the small of my back and kidneys. A friend advised me to try Doan's Kidney Pills and they relieved me."



Get Doan's at Any Store, 60c a Box
DOAN'S KIDNEY PILLS
FOSTER-MILBURN CO., BUFFALO, N. Y.

Couldn't Help Themselves.

Billboard-Jokin' aside, this show was just made for the tired business man.

Kritrix—I see. The only fellows who stay for the finish are the men who are too tired to get up and walk out.

USE "DIAMOND DYES"

Dye right! Don't risk your material in a poor dye. Each package of "Diamond Dyes" contains directions so simple that any woman can diamond-dye a new, rich, fadeless color into old garments, draperies, coverings, everything, whether wool, silk, linen, cotton or mixed goods.

Buy "Diamond Dyes"—no other kind—then perfect results are guaranteed. Drugist has "Diamond Dyes Color Card"—16 rich colors. Adv.

Complications. "What was the trouble with your singing society?"

"It was a fine society," replied Jud Tunkins, "but the singing was hard to regulate. The wealthy and influential members were depended on to keep it going all happened to have poor voices."

Washington's Millionaire Colony.

Washington is becoming a community of millionaires. According to estimates made from income tax returns—the basis being an income of \$50,000 or more a year—the District of Columbia contains no fewer than 150 persons worth one million dollars or more. From season to season the number of wealthy Americans who settle in the national capital, mainly attracted by its social opportunities, is perceptibly growing.

"Cold in the Head"

In an acute attack of Nasal Catarrh. Those subject to frequent "colds in the head" will find that the use of HALL'S CATARRH MEDICINE will build up the system, cleanse the blood and render them less liable to colds. Repeated attacks of Acute Catarrh may lead to Chronic Catarrh. HALL'S CATARRH MEDICINE is taken internally and acts through the blood on the mucous surfaces of the system, thus reducing the inflammation and restoring normal conditions. All Druggists. Circulars free. F. J. Cheney & Co., Toledo, Ohio.

Same Thing.

Franklin D'Oiler, the head of the American Legion said at a banquet in Philadelphia:

"Two doughboys were exchanging war memories the other day."

"I was never much stuck on myself," said the first doughboy, "but, all the same, I brought a cross back with me from over there. Did you bring back a cross, Bill?"

"The second doughboy puffed thoughtfully on his pipe. "Well," he said, "I brought back a French wife."

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the signature of *Dr. J. C. F. Williams*. In Use for Over 30 Years. Children Cry for Fletcher's Castoria

Persuaded.

The flower seller and Mr. Karker engaged in conversation.

"Buy a flower, sir?"

"No, thanks."

"Buy one for your wife."

"Haven't got one."

"For your sweetheart, then."

"Haven't got one."

"Well, buy one to celebrate your good luck."

He bought.

Sure Relief
BELLANS INDIGESTION
6 BELLANS Hot water Sure Relief
BELLANS FOR INDIGESTION

FRECKLES—OBVIOUSLY REMOVED by Dr. Barry's Freckle Ointment. Trial Free. Dr. C. H. Barry, 2776 Michigan Ave., Chicago.
W. N. U., OMAHA, NO. 39-1920.

EFFICIENCY OF FARMER VARIES

Some Are Able to Detect and Eliminate the Low-Paying or Losing Enterprises.

OTHERS SHOULD MAKE MORE

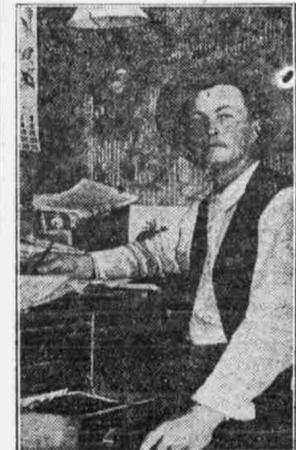
Information Obtained in Keeping Records Is Valuable in Assisting Farmer to Secure a Balanced Business for Next Year.

Farmers, just like other business men, vary widely in the degree of efficiency displayed in running their business. Some are able to analyze the farm business and thus to detect and eliminate the low-paying or losing enterprises. Others, lacking the knowledge of how to make a systematic analysis of the business as a whole, know that their profits are not what they ought to be, without knowing how to go about it to increase them. They may be able to find and correct the obvious errors in the small-sized farm business, but in handling a business of considerable size they often fail to spot the enterprises that are losing money for them. Such men may or may not make money, but at best they fall short of making as much as they might. A farmer may be making a large net profit on his potatoes and losing it all by keeping low-producing cows. Similarly a man may be making money on his cows and losing part of the profit on another enterprise. Hence the paramount importance of records to the farmer.

Farm Returns Studied.

Careful studies made upon a large number of farms enable the office of farm management of the United States department of agriculture to make some interesting statements in this regard. For instance, they find that only 10 per cent—usually less—of the farms studied are managed so as to secure better-than-average returns from all four factors—size of business, yield of crops, live stock, and labor—while from 20 to 30 per cent of the farms considered have only one factor better than the average. It must be understood that no one of these factors will determine success.

The figures given which relate to the labor income will prove most interesting to farm employers. The analysis has reduced the labor cost of farm work to figures. An acre of hay, on an average farm, costs the labor of one man and one horse for a ten-hour day to cut, cure, and harvest it; oats, wheat, and barley, one and a half days of man labor and three of horse;



Without Keeping Records the Farmer Cannot Tell How Much He is Making and on What Crops.

corn for the silo, three man days and five and a half days for a horse; onions, sold in bunches, require about 93 days of man work to only ten for the horse; dairy cows take 18 days of man time every year and two days of horse time—so on through a list that includes about every item of farm effort. This information is valuable both in securing a balanced business and in assisting the farmer to estimate his labor needs for the coming year. It is contained in a new publication of the department of agriculture, bulletin 1139, "A Method of Analyzing the Farm Business."

Advice of Experts Available.

With the bulletin go blank forms for the purpose of preparing the analysis. Upon these blanks the farmer can inventory his business and then, if he feels unqualified to abide by his own judgment upon the results shown, he may secure the advice of experts by submitting the data gathered to his county agent, or to his state agricultural college, or he may send it directly to the department of agriculture to have the analysis made.

MARKET FOR SURPLUS TRUCK

Fruit and Vegetables Otherwise Wasted Can Be Sold in Small Quantities by Using Motor.

The motor truck express routes in many localities make it possible for the farmer to market his surplus fruit and vegetables in small quantities that would otherwise be wasted. When there is more than enough for canning purposes this method should not be overlooked.

FARM WOODLAND CAN BE MADE PROFITABLE

Erroneous for Farmers to Saw Up Choice Timber.

Many Valuable Logs Go Into Cross Ties When They Would Bring Much More Money if Sold as Saw Logs—Other Hints.

It is a mistake to saw up choice logs of white oak, ash, cherry and yellow poplar for rough uses at home or to use clear black walnut for gate boards or split up white oak butts for fence posts. This fact is emphasized in many ways in a new publication, "Forestry and the Farm Income," issued by the forest service, United States department of agriculture. Farmers are told that many valuable logs go into cross ties when they would bring the owner much more if sold as saw logs. Likewise, large numbers of rapid growing trees are cut which produce only one small tie, whereas, if left to grow for from three to five years, they would yield more than double the profit. To avoid making



Farmers Should Familiarize Themselves With Uses for Which Timber Is Adapted.

such mistakes, owners of farm woodland should familiarize themselves with the uses for which each kind of timber is best adapted.

Timber that is cut in the late spring and summer months should be handled with special care to avoid injury, because freshly cut wood is then more likely to be attacked by insects and fungi than during the colder months. Seasoning proceeds more rapidly during the warmer season and may cause excessive checking, which is not beneficial to the timber. If rightly handled, posts, poles and logs may be cut at any season without their durability being affected. In no case should wood be allowed to lie in direct contact with the ground. The opportunity for insect attack and decay can be reduced to a minimum by peeling the timbers and open-piling them off the ground in a shaded but dry place. This, however, does not retard checking of the wood.

Logs are sometimes stored under water. In the hot season, to prevent blue stain, checking, insect attack, and decay. Painting the ends of logs with a yellow ochre or barn paint will very materially retard injury by end checking. Painting peeled timbers with creosote will prevent sap stain and decay.

NEW SEEDINGS FOR PASTURE

Sheep Better Suited for Grazing Than Horses or Cattle—Rye Favored for Fall Pasture.

New seedings of clover and timothy should be pastured lightly. Sheep are better suited for this purpose than horses and cattle, but care must be used to prevent them grazing the new meadows too closely. Stalk fields, from which the corn and stover have been removed, furnish considerable feed in the form of grasses, weeds and an occasional stalk and ear of corn. It is well to allow the stock to clean up this feed that would otherwise go to waste. In order to provide more good fall grazing it is a good plan to sow rye at the last working of the corn crop.

BETTER BREEDING MEANS BIGGER BIRDS

Following are average weights of Barred Plymouth Rock grades of the first, second and third generations, government poultry farm, Beltsville, Md.:

	Gains.	Lbs.	Lbs.
Breeding of Poultry—			
Original mongrels	4.40	...
First generation, Barred	5.23	1.20
Rock grades	6.22	.59
Second generation, Barred	6.49	.37
Rock grades	6.49	.37

Weights were taken about March 1 each year.

POISON FOR CABBAGE WORMS

Insect Powder Mixed With Flour Will Be Found Satisfactory—Harmless to Humans.

Insect powder mixed with three or four times its bulk of flour and left over night in a tight container is an effective poison for the common cabbage worm. It is harmless to persons. Apply when the dew is on, using a sifting top can or a powder blower.

Highway Improvement

TEST GOOD ROAD MATERIALS

Much Detailed Technical Information Secured in Experiments By Public Roads Bureau.

It is believed that the bureau of public roads, United States department of agriculture, through its testing division has done more than any other single agency in developing the intelligent use of bitumens in road construction. For example, experiments conducted under service conditions by this bureau decided whether a soft stone could be used in bituminous macadam and bituminous concrete; whether rocks having a marked cleavage could be used to advantage in such construction; what quantities of bitumen give the best results when used as surface treatments on water-bound macadam and what kind of covering material and what quantities should be used in any case.

A large amount of detailed technical information valuable to highway engineers generally has been secured by the bureau in the course of its research and experimental work. The ability of the highway engineer to construct roads which would accommodate automobile traffic has, in no small degree, been the underlying reason that the automobile industry has developed to its present enormous proportions.

In 1910 the passage of the federal aid road act marked a new epoch in highway construction in the United States. The war then in progress emphasized the need of further developments in road building. The bureau



Bituminous Macadam Mixing Method.

has sought to keep well to the front in the solution of the new problems presented and is today conducting experiments and investigations of a fundamental character.

CARRYING PRODUCE TO CITY

Possibilities of Motortruck Only Touched as Yet—Improved Roads Will Assist.

About 20 per cent of motortrucks in the United States are owned by farmers, according to a well-informed motortruck official, but about 60 per cent of all the motortruck work is done in the country. It is announced that the expenditure in the United States for hard-surfaced highways during next year will be around \$635,000,000 as compared with \$125,000,000 during this year. The possibilities of the truck for carrying produce and supplies between farms and cities, is only touched as yet. The additional roads proposed will give added economy to motortruck transportation.

WORK GRADER OVER HIGHWAY

First Round Trip After Each Rain Should Be to Smooth Up Center and Remove Surplus.

The center of an earth road dries more quickly after a rain than do the sides. Therefore the first round trip over the road with a grader after each rain is on the center with the blade set at an angle that will move the surplus dirt ahead and out. This method smooths up the center first, where the traffic should travel and wishes to travel.

MUST USE PNEUMATIC TIRES

Norway Proposes Legislation to Prevent Damage to Improved Roads by Heavy Trucks.

Norway is the first country in the world to propose national legislation that will specify that motortrucks up to two tons capacity, must be equipped with pneumatic tires so as to prevent damage to roads and to cut down the excessive cost of highway repairs due to the use of solid tires.

Good Roads Fix Prices.

Roads in a large measure determine the character of agricultural activity, the markets its products may reach, which in turn fixes the prices of such products.

Plant Deserves Trial.

Biennial sweet clover is a pasture plant that deserves a trial in a small way on every farm.

Silage for Sheep.

Silage is rapidly coming to play an important part in the feeding of sheep.

FARM POULTRY

SUCCESS IN RAISING SQUABS

Healthy, Vigorous, Properly Mated Birds Are Essential—Keep Rats and Mice Away.

Begin with healthy, vigorous, properly mated breeders. Good quality foundation stock is very essential to success.

Select and keep only prolific breeders which are also good feeders.

Feed a variety of good-quality hard grains, including peas or peanuts. Use small whole corn rather than cracked corn.

Provide for the pigeons a pen which is dry, well ventilated, and can be kept free from rats and mice. Two nests should be allowed for each pair of breeders.

Keep clean, fresh, protected drinking water before the pigeons and provide a separate unprotected pan of water for bathing.

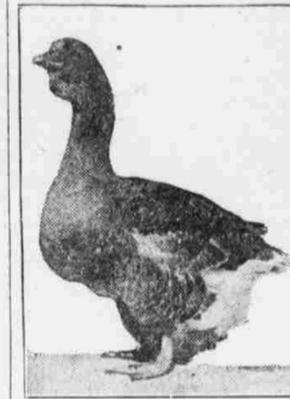
Market the squabs just as soon as they are feathered under the wings and about the time they are able to get out of their nests, say poultry specialists in the United States department of agriculture.

GEESE UTILIZE WASTE GRAIN

Grazing Stock Take Up Most of Their Feed From Ordinary Grasses of the Pastures

Geese touch flanks with chickens in utilizing waste grain about the stables and feeding pens. In a larger measure than chickens or any other kind of poultry, they are grazing stock, taking their living in large part from the ordinary grasses of the pastures. When the facts are taken into consideration that the demand for geese is strong, steady, and extended over practically the whole year, not confined to certain holiday seasons, as the demand for turkeys largely is, and that their value as egg producers is considerable, the importance of a few geese on a general farm becomes apparent.

Geese, in common with ducks, are utilizers of forms of food confined to



Toulouse Goose.

ponds and streams, but they are in that particular respect by ducks. On farms where ponds or streams are available ducks will convert into meat and eggs great quantities of water insects and various aquatic forms that would not be utilized by any other kind of poultry. Ducks, while they consume much grass and other green stuff, are more partial to animal foods and are very energetic in patrolling the branches, creeks and ponds as sources of food supply, say poultry specialists in the United States department of agriculture. Where conditions are favorable they will provide for their own food needs in a measure that will make them highly profitable.

LAYING HENS LATE MOLTERS

General Purpose Breeds Lay and Molt at Same Time, Slowing Down on Egg Production.

The hen with a natural tendency to lay usually postpones the molt until her production is finished regardless of the time she started. This applies more particularly to the egg breeds, as the general purpose or meat breeds sometimes lay and molt at the same time. In such cases the feathers are dropped and replaced slowly and the egg production also slows down but may not entirely suspend.

MAKEUP OF POULTRY MASH

Among Ingredients Are Corn, Alfalfa, Barley and Gluten—Charcoal Aids Digestion.

Hens love mash. Usually, ground feeds, such as cornmeal, corn chop, feed and cob meal, gluten meal, ground barley, cottonseed meal, linseed meal, gluten meal and alfalfa meal are used in the mash. Sometimes charcoal is added to guard against digestive troubles.

FEED FOR GROWING CHICKENS

When About Eight Weeks Old Give Supply of Cracked Corn and Other Small Grains.

As soon as the chickens will eat the whole wheat, cracked corn, and other grains—usually in about eight weeks—the small-sized chick feed can be eliminated. In addition to the above feeds sour milk, skim milk or buttermilk will hasten the chickens' growth.

I SUFFERED THREE YEARS

Finally was Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Lowell, Mass.—"I was all run down and had an awful pain in my right side, was persistently constipated and had very dizzy spells. I suffered for three years and was perfectly miserable until a friend was telling me to try Lydia E. Pinkham's Vegetable Compound and I found it a wonderful medicine. I can now do twice as much work and I recommend the Vegetable Compound to other women. You can use these facts as a testimonial."—Mrs. M. THEALL BESSY, 136 Appleton Street, Lowell, Mass.



Why women will continue to suffer so long is more than we can understand, when they can find health in Lydia E. Pinkham's Vegetable Compound!

For forty years it has been the standard remedy for female ills, and has restored the health of thousands of women who have been troubled with such ailments as displacements, inflammation, ulceration, irregularities, etc. If you want special advice write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

A Treat in Store. "Now, Tommy," said the wife of Bailiff Biffkins, "be a good boy while I'm gone and I'll reward you."

"What'll you gimme, ma?" asked the precocious child.

"I'll let you go down to the courthouse and hear your father hawl: 'Order in court!'"—Birmingham Age-Herald.

Most men are qualified to occupy apartments in a lunatic asylum—and they can prove it.

For The Best Shine Ask For The Big Can

Liquid Stove Polish
Dustless—Ebony Shine
E-Z Iron Enamel for the Pipe
E-Z Metal Polish for the Nickel
E-Z Shoe Polish saves Shoes
Money Back Guarantee
MARTIN & MARTIN, Chicago

Clear Baby's Skin With Cuticura Soap and Talcum
Soap 25c, Ointment 25 and 50c, Talcum 25c.

BETTER DEAD
Life is a burden when the body is racked with pain. Everything worries and the victim becomes despondent and downhearted. To bring back the sunshine take **GOLD MEDAL HARLEM OIL CAPSULES**
The national remedy of Holland for over 200 years; it is an enemy of all pains resulting from kidney, liver and uric acid troubles. All druggists, three sizes. Look for the name Gold Medal on every box and accept no imitation.

Wretchedness OF Constipation Can Be Quickly Overcome by CARTER'S LITTLE LIVER PILLS
CARTER'S LITTLE LIVER PILLS. Purely vegetable—act sure and gently on the liver. Relieve biliousness, headache, dizziness and indigestion. They do their duty. Small Pill—Small Dose—Small Price

Teamster's Life Saved
"Peterson Ointment Co., Inc. I had a very severe sore on my leg for years. I am a teamster. I tried all medicines and salves, but without success. I tried doctors, but they failed to cure me. I couldn't sleep for many nights from pain. Doctors said I could not live for more than two years. Finally Peterson's Ointment was recommended to me and by its use the sore was entirely healed. Thankfully yours, William Haase, West Park, Ohio, care P. G. Reitz, Box 199." Peterson says: "I am proud of the above letter and have hundreds of others that tell of wonderful cures of Eczema, Piles and Skin Diseases." Peterson's Ointment is 60 cents a box. Mail orders filled by Peterson Ointment Co., Buffalo.